

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2003-104634

(43)Date of publication of application : 09.04.2003

(51)Int.Cl.

B66B 1/34

B66B 7/00

B66B 11/02

B66B 13/30

(21)Application number : 2001-304620

(71)Applicant : TOSHIBA ELEVATOR CO LTD

(22)Date of filing : 28.09.2001

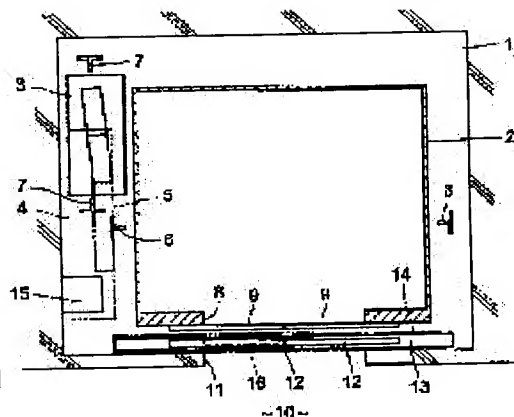
(72)Inventor : UCHIUMI EIJI

(54) ELEVATOR

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an elevator which can perform the operation for a control circuit, which must be done when adjusting and maintaining the elevator, effectively and safely and in which the control circuit of a control device can be installed with dead space in a hoistway put to practical use effectively.

SOLUTION: This elevator is provided with a car 2 which moves upward and downward in a hoistway 1, a motor 4 for driving the car 2 and a control device for controlling the operation of the elevator. The control device is provided with a main circuit 15 supplying electric power to the motor 4 for driving the motor 4, and a control circuit 16 for controlling the motion of the car 2. The main circuit 15 and the control circuit 16 are constituted independent of each other. The main circuit 15 is arranged near the motor 4 in the hoistway 1, and the control circuit 16 is installed in the panel of a door 12 on the side of an elevator landing 10, which can be operated from the elevator landing 10.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's

decision of rejection]

[Date of extinction of right]